

**United States Environmental Protection Agency
Region V
POLLUTION REPORT**

E 11/11/08
B 1/8/08

Date: Tuesday, January 08, 2008

From: Thomas Crosetto, OSC

Subject: Initiation of Action

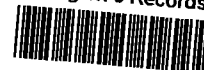
Rock Falls Denatured Alcohol Spill

Interstate 88 and Highway 30 West, Rock Falls, IL

Latitude: 41.7569

Longitude: -89.7808

EPA Region 5 Records Ctr.



310344

POLREP No.:	1	Site #:	ZZ
Reporting Period:	1/7/2008 - 1/8/2008	D.O. #:	
Start Date:		Response Authority:	CERCLA
Mob Date:	1/7/2008	Response Type:	Emergency
Completion Date:		NPL Status:	Non NPL
CERCLIS ID #:		Incident Category:	Removal Action
RCRIS ID #:		Contract #	

Site Description

At approximately 1000 hours on Sunday, January 6, 2008, a tractor-trailer owned by Hickmott Trucking overturned on the on-ramp to eastbound Interstate Highway 88 at the Highway 30 West intersection (mile marker 36). This site is in Whiteside County, Illinois, approximately 5 miles west of the town of Rock Falls and 130 miles west of Chicago. The truck was carrying 7,650 gallons of denatured ethyl alcohol and spilled all of the contents onto the ground immediately south of the on-ramp. (Denatured ethyl alcohol, or denatured ethanol, is ethanol mixed with 2 to 5% gasoline to make it undrinkable. It is used as a fuel additive.) The responsible party, Hickmott, hired a contractor, Bodine Services of Peoria, IL, to clean the spill.

Current Activities

Bodine commenced cleanup on January 6. They placed a sand berm in the drainage ditch at the base of the slope of the hill on which the spill occurred, between the area at which the spilled liquids were accumulating and the Rock River. Bodine then began to vacuum the spilled liquid from the ditch, and to date they have collected about 28,000 gallons of liquid, including the spilled alcohol and rainwater. U.S. EPA and Illinois EPA have conducted air monitoring of the spill area for LEL and VOCs, and have found VOCs as high as 40 ppm, but LEL readings have always indicated 0 ppm of any explosive chemicals. The OSHA permissible exposure limit time-weighted average for 8 hours for ethanol is 1,000 ppm, thus the maximum found on-site was well below any level of concern.

Planned Removal Actions

Bodine will return to the site tomorrow and vacuum any liquids from the drainage ditch that accumulate overnight. Bodine is developing a plan to characterize the contamination zone and remediate soil. The U.S. EPA OSC will continue to monitor the air for VOCs and LEL when Bodine vacuum trucks are operating.

Next Steps

Remediate the contaminated soil by cleaning it on-site or removing it.

Key Issues

Remediation or removal of contaminated soil. Monitor sand berm to ensure that no spilled material enters nearby Rock River.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
Intramural Costs				
Total Site Costs	\$0.00	\$0.00	\$0.00	0.00%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

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